12”

Display Type

User´s Guide

UX120

Aero Style

QBEX®

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Foreword

Thank you for choosing Notebook. This notebook is not only fashionable, lightweight and easy to operate but also comes with an intuitive graphic interface and comprehensive wireless internet access functions.

Safety instructions

In order to prolong the notebook's lifecycle while preventing danger or violation of the law, be sure to read over the following instructions regarding product use carefully prior to using the product:

Do not touch or exert pressure on the LCD screen with your hand as it may damage the display.

Do not operate the computer in environments of excessive dust and dirt (dust buildup in the system could lead to malfunction).

Do not place the computer on unstable objects or place objects on top of the computer. This includes things like books and paper. Do not slam the computer display when you close it to prevent damage to the LCD screen.

Do not place the computer near magnetic fields (i.e. near speakers and television). Do not place floppy disks in front or on top of the computer to prevent the electromagnetic field from erasing the data contained in the disk.

Do not expose the computer to direct sunlight, especially in a vehicle under direct exposure to sunlight.

Do not place the computer in environment of extreme temperature (below 5ºC/41ºF or above 35ºC/95ºF) as the computer may not operate properly.

Do not expose the computer and its peripherals to water or moisture.

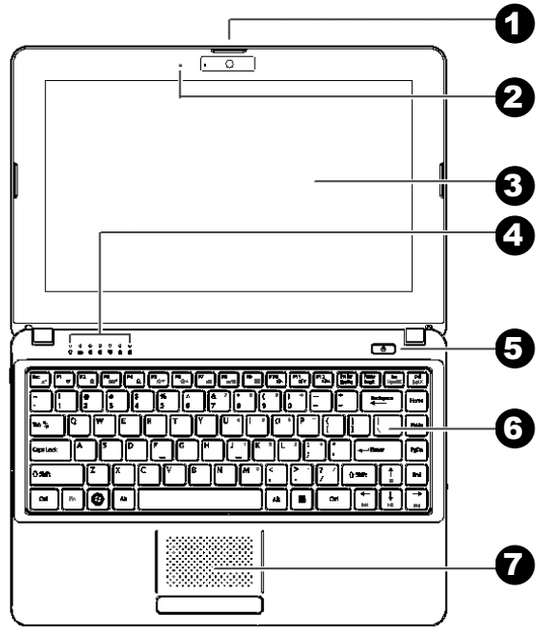
Do not place or store the battery near potential sources of fire or dispose of it in a fire to prevent explosion. Please recycle used batteries.

We strongly recommend that you use QBEX certified or recommended batteries and peripherals; avoid using batteries and peripherals of other types that might have compatibility issues with the computer as it may result in damage to the computer.

Before cleaning the computer, be sure to turn it off, disconnect the AC adapter and remove the battery.

The surface of the LCD screen may draw dust particles due to static electricity. When removing dust from the screen, do not wipe the screen forcefully or use your bare hands to wipe the screen; use a piece of soft fabric and clean the screen gently.

1.1 Notebook exterior

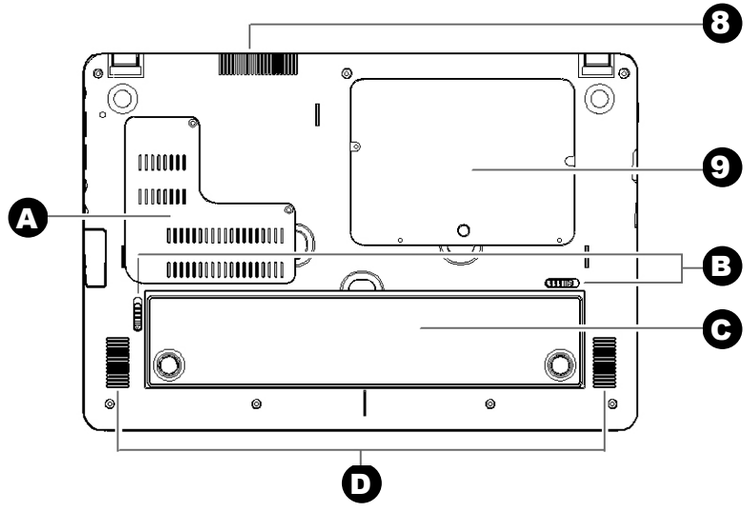


Front view

No.	Function	Description
1	Camera	Captures static and dynamic images
2	Microphone	Indicates the location of the microphone
3	LCD screen	Works the same way as a desktop PC screen; displays clear and bright texts and images
4	Status indicators	Refer to Chapter 1.2 on "Indicators"
5	Power button	Turns the computer on and off
6	Keyboard	A full sized keyboard to make typing comfortable. For more information, refer to Chapter 1.2 on "Keyboard"
7	Touchpad	Slide your finger on the touchpad to move the mouse cursor. For more information, refer to Chapter 1.2 on "Touchpad"

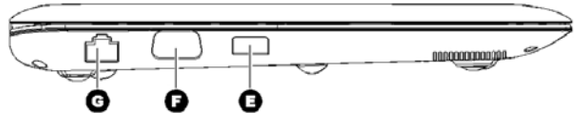
Bottom view

No.	Function	Description
8	Ventilation slots	Discharges hot air from the computer
9	Hard disk bay	Remove the cover to access the hard disk
A	Motherboard compartment	Remove the cover to access the motherboard
B	Battery release latch	Push the latch inward to lock the battery and outward to release it
C	Battery	Removable, rechargeable battery; supplies power to the computer
D	Speakers	Deliver stereo audio output



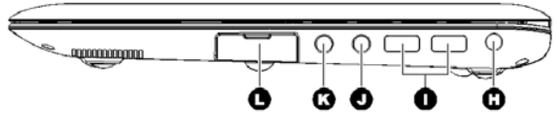
Left view

No.	Function	Description
E	USB2.0 ports	Connect to USB 2.0 devices
F	External display port	Connects to an external display device
G	Network jack	Supports the standard RJ-45 interface to connect your computer to an Ethernet based network



Right view

No.	Function	Description
H	Power jack	Connects to an AC adapter
I	USB2.0 ports	Connect to USB 2.0 devices
J	Headphone jack	Connects to headphones or speakers; when you use the headphone jack, the built-in speakers of the computer will be disabled
K	Microphone jack	Connects to an external microphone
L	Card reader	Supports MMC and SD cards



1.2 Overview of functions

Indicators

This indicator will be lit when Bluetooth functions are activated.

This indicator will be lit when wireless network connectivity function is currently enabled.

This indicator will be lit when the battery is charging; if it flashes, it means the computer is currently on and the battery is funning low.

This indicator will be lit when the keyboard's cap lock has been enabled.

This indicator will be lit when the keyboard's number lock has been enabled.

This indicator will be lit when the system is accessing the hard disk.

This indicator will be lit when the computer is on.

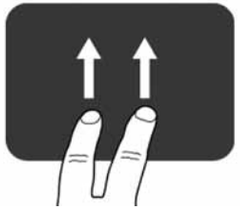
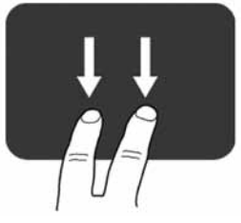
Touchpad
The touchpad functions like an ordinary mouse. It detects pressure applied by the touch of the user's finger on the pad to produce a small current to position the cursor and issue commands.

Single click/single tap
The touchpad functions by detecting finger movement. When you wish to operate specific windows, simply tap your finger lightly on the pad. The two buttons located at the edge of the touchpad correspond to the left and right buttons on a mouse.

Double click/double tap
When you wish to execute an application, move the cursor to the icon of the program you wish to execute and tap twice quickly (or double click the left button on the touchpad); it is similar to double clicking a mouse.

Drag
Move the cursor over to the target you wish to drag; click and hold the left button while using another finger to move the cursor. Once the cursor has moved to the position you want, release the left button to complete the action.

Multi-point function
(this function is only available after you have installed the driver for the touchpad)

Illustration	Finger movement	Function
	Spread two fingers in an outward motion	Zoom out
	Bring two fingers together in a closing motion	Zoom in
	Move two fingers in a downward motion	Scrolling down
	Move two fingers in an upward motion	Scrolling up

Keyboard

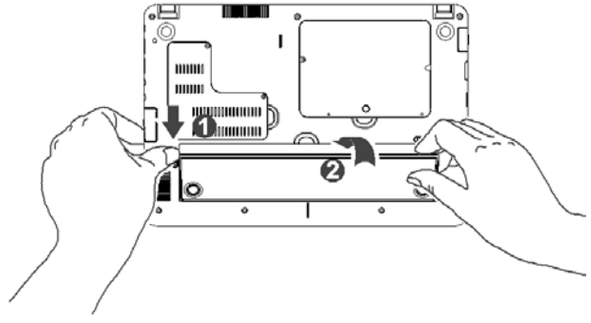
Hotkey combinations: You will be able to quickly toggle between different operating functions through the use of hotkey combinations. The list of hotkey combinations you can use on the computer is provided below:

Fn+ESC	Puts the computer in Sleep mode
Fn+F1	Turns the computer's wireless network access function on and off
Fn+F2	Turns the computer's Bluetooth function on and off
Fn+F4	Turns the computer's video camera on and off
Fn+F5	Decreases screen brightness
Fn+F6	Increases screen brightness
Fn+F7	Turns the LCD screen on and off
Fn+F8	Switches display output between the display screen, external monitor or TV
Fn+F9	Turns the internal touchpad on and off.
Fn+F10	Turns the speakers on and off
Fn+F11	Decreases volume
Fn+F12	Increases volume
Fn+Ins/NumLk	Turns number lock on and off
Fn+Del/ScrLk	Turns scroll lock on and off
Fn+ ⏯	Play and pause
Fn+ ⏭	Forward
Fn+ ⏮	Backwards
Fn+ ⏹	Stop Playback

2.1 Using your computer for the first time

Installing the battery pack

1. Turn the computer over and place it on a stable surface.
2. Push the battery release latch to the “unlocked” position; align the battery module to the battery slot and insert it into the computer and push gently until you hear a click. The click indicates that the battery has been inserted and secured into the computer; push the battery release latch to the “loc ked” position

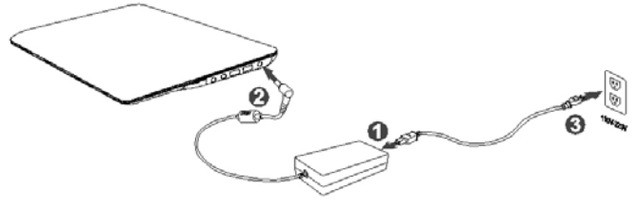


Attention

If the battery is not properly aligned with the slot, you will not be able to insert it into the computer. Please realign the battery with the slot and try again. If you try to force the battery into the slot when it is not properly aligned, it could result in damage to the battery or computer.

Using the AC adapter

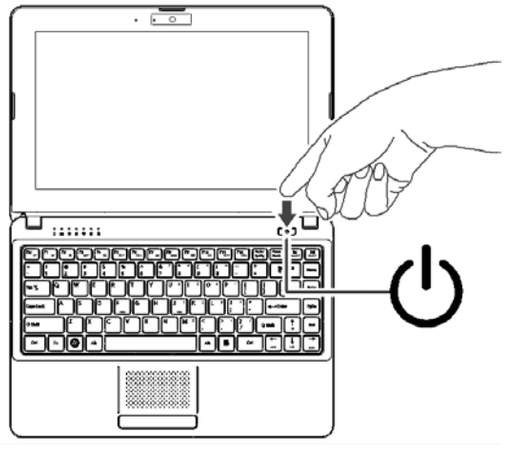
1. Place the computer on a clean and even desk.
2. Connect the power cable to the AC adapter (1).
3. Connect the cord from the AC adapter to the computer’s power jack (2).
4. Connect the AC adapter to an AC power source that outputs 100-240V of power (3) (if connected to a triple wire socket, please make sure it is grounded).



Turning the computer on

1. After connecting the computer to the AC adapter (which should be plugged to a wall outlet), open the computer display.

2. Press the Power button to turn on the computer.



Turning the computer off

1. Click the Start Menu and select “Shut down.”
2. From the Shortcut Menu, select “Shut down.”
3. Click to shut down the computer.

Be sure to use the AC adapter that came with your Notebook. The product is designed to work with a +19Vdc, 2.1A adapter.

Please note that you may have to use a different power cord connector when traveling in another country or region.

When you use your Netbook for the first time, make sure the battery is fully charged (takes approximately 8 hours) to prolong battery life.

2.2 Connecting to the Internet

Connecting to the Internet using wired connection

Configuring LAN connection

1 Click Start\Programs\Accessories\Communication\Net Connection.
2 Follow the instructions shown in the window.

Connecting to the Internet using wireless connection

With wireless Internet, you will be able to access the Internet wireless on your computer as long as the computer is within wireless signal coverage.

1. Make sure you are within the service coverage of wireless network.
2. Press the <Fn> + <F1> hotkey combination to activate the computer’s Wireless function. When it is activated, the blue Wireless indicator will be lit.
3. Click the Wireless icon in the notification area located at the bottom right hand corner on the desktop to bring up a menu.
4. In the menu that appears, click “Search for wireless networks.”
5. You will see a list of available wireless network options in the “Wireless network connections” list.
6. Select a network and click “Connect.” If the network you are using does not require security authentication, a window will appear to notify you that the computer has successfully con nected to the network you have chosen. If you wish to connect to specific networks that require security authentication, you will need to complete a verification process by providing a user name and password.

- In order to ensure data security, it is strongly recommended that you connect to a secured wireless network.
- When you operate the computer during flight, be sure to disable the computer’s wireless network function for safety reasons.

2.3 Using Bluetooth connectivity

You can establish wireless communication between your computer and other Bluetooth devices (i.e. another computer, mobile phone, PDA, headphone, mouse, digital camera and etc.) without having to use any cable to physically connect the device to your computer. The maximum distance of signal transmission for Bluetooth connection in an open space is 10 meters.

To connect your computer to a Bluetooth device:

1. Use the Fn+F2 hotkey combination.
2. Double click the icon on the task bar.
3. Select to activate Bluetooth function.
4. Click to confirm.

To disable Bluetooth connection

Click or use the Fn+F2 hotkey combination to disable the Bluetooth function; the Bluetooth indicator will be off.

Notes on using Bluetooth connectivity

Data transfer speed may vary due to the following factors:

1. Obstacles between the computer and the device (i.e. walls).
2. Distances between the computer and the device.
3. Material of the walls.
4. Proximity to devices such as microwaves or wireless telephone set.
5. Radio wave frequency interference and other environmental factors.
6. Equipment configuration.
7. Type of software/application.
8. Type of operating system.
9. Having both wireless network connectivity and Bluetooth function running at the same time.
10. Size of the file being exchanged.

1. Due to limitations of the Bluetooth standard, the presence of ambient electromagnetic interference may damage large files during transfer.

2. All Bluetooth devices must be authenticated to ensure that they would meet the standard requirements for the protocol. In spite of this fact, variables such as performance, specifications and operating application of individual devices must also be taken into account and one should not assume that Bluetooth devices could achieve data exchange under all circumstances.

3. A significant number of electronic products feature Bluetooth or wireless LAN modules that utilize the 2.4GHz frequency. Since Bluetooth modules adopt this technology to minimize potential interference from other devices using the same frequency, Bluetooth modules have relatively lower data transfer speed and distance. As interference from other devices may disrupt Bluetooth communication, please do not use the computer's Bluetooth function in conjunction with other wireless communication equipment that operates on 2.4GHz band (i.e. wireless LAN PC card).

4. The Bluetooth function may not operate properly when you try to use it with third party equipment or software.

2.4 External device applications

You can connect an external display to the computer via its external display port. To do so:

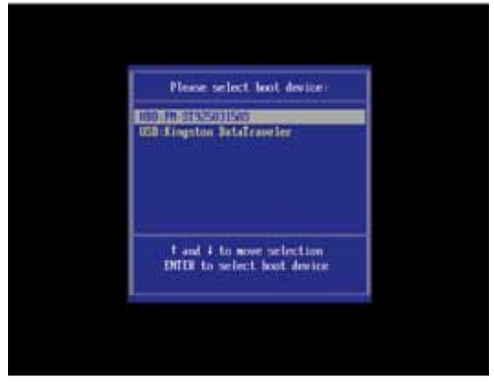
1. Turn off the computer.
2. Connect the cable of the display/multimedia display/projector to the computer's external display port.
3. Turn on the display/multimedia display/projector.
4. Turn on the computer.

When the computer has been turned on, it will automatically identify the external display device you have connected.
To toggle between displays, use the Fn+F8 hotkey combination. If you need to disconnect the external computer before shutting down the computer, be sure to use the Fn+F8 key combination to switch to the computer's LCD screen.

3.1 System configuration

BIOS POST Window

During normal startup of BIOS, you will see the logo as shown in the image (see left).



During the BIOS POST process, you can press the ESC key to access the POP menu and select the device you wish to boot.

Available options in the menu will depend on the devices installed on your computer. The screenshot on the left is just an example.

Frequently asked questions

The problems and solutions provided below are intended as a reference only and are not the only way to resolve your problem. While many problems can be solved easily, there may be some problems with the computer that you might need the assistance of your dealer to solve. Should you require help from your dealer or other relevant personnel, be sure to provide a detailed description of the problem you have.

Q: The AC adapter is not supplying power to the computer (the AC input indicator is not lit).
A: Check the power switch and make sure the AC adapter is plugged into a wall outlet and connected to your computer. Check the power cord and the plug; if the plug is dirty, use a clean cotton fabric to remove the dirt. If the AC adapter still fails to work, contact your dealer.

Q: No audio is heard from the computer.
A: Try to adjust the volume and check if the driver has been properly installed.

Q: My USB device does not respond when connected to the computer.
A: Check to see if the USB device is properly connected to your computer's USB port and make sure the connection is secure. Check to see if the USB device is in proper working order and make sure the USB device driver has been properly installed on your computer. If the problem persists, contact your dealer.

Q: I can't connect the computer to a wireless network.
A: Check to make sure your computer's wireless network card has been configured and activated; check to see if the wireless indicator on your computer is lit and make sure you are within the area of wireless signal coverage. If the problem persists, contact your dealer.

Q: I can't connect the computer to a Bluetooth device.
A: Make sure the Bluetooth function has been enabled on both the device and your computer and that both are within the working distance for Bluetooth communication. If the device is exchanging data with another Bluetooth device, you may not be able to detect said device on your computer via Bluetooth.
(Please be reminded that when using the Bluetooth function, the computer will emit radio waves at 2.4GHz band. The Bluetooth function may not be permitted at specific locations such as a hospi tal or inside a plane cabin. For your safety and that of others, please check with the staff of such venues to see if the use of Bluetooth function is permitted first).

Q: The LCD screen appears gray/displays no image. 2. The image on the LCD screen is blurry.
A: 1. Make sure the battery or AC adaptor has been properly connected to your computer. If you have connected an external display device to the computer, use the Fn+F8 hotkey combination to toggle to the right display. If the image on the LCD screen appears to be gray or too dim, try the Fn+F6 hotkey combination (refer to the section on hotkey combinations for more detail).

2. If the computer is in close proximity to devices such as speakers, move the device away from the computer or display. Turn off appliances such as fans, fluorescent lamps, halogen lamps, and so forth that are near the computer. Also avoid placing the computer under direct exposure to sunlight as it will affect image quality.

Q: No image appears on the external display device.
A: Make sure the external display device has been turned on. Check to see if the power cable of the external device has been properly connected and that the wall outlet is working properly. Adjust the contrast and brightness level on the external display device and check to see if it has been securely connected to the computer. If the problem persists, contact your dealer.

Q: The touchpad does not work.
A: Try restarting the computer and make sure the touchpad is not disabled.

Q: The built-in camera does not work.
A: Use the "Fn+F4" key combination to activate or disable the computer's built-in camera. Please note that if you are running Windows 7, the OS does not come with a built-in camera activation tool and you will have to search for and download relevant tools to access the function.

Appendix

Product specifications

Model Name	UX120
OS	Genuine Windows® 7 or Linux
Processor	Intel® Atom™ N450 (512K Cache, 1.66 GHz)
Display	12.1” Screen, LED backlight (1366 x 768)
Memory	DDR II SO-DIMM RAM, 1 x SO-DIMM socket for expansion up to 4GB
Hard Drive	2.5” SATA2, 5400RPM
Card Reader	SD/MMS
Webcam	0.3 Mega Pixel
Communications	802.11b/g/n wireless LAN Bluetooth™ V2.1+EDR
Interface	3 x USB 2.0 ports 1 x Headphone-out jack 1 x Microphone-in jack 1 x RJ45 LAN Jack for LAN insert 1 x VGA port/Mini D-sub 15-pin for external monitor 1 x 19V DC Jack
Battery	3770mAh Lithium Polymer Cell
AC Adapter	AC Input : AC100-240V, 50-60 Hz DC Output: 19V, 2.1A, 40W
Dimension	308(W) x 210(D) x 7.5 ~24.9(H)mm
Weight	1.3kg (With Battery)

Product specifications may vary in different regions; refer to the product for detailed specifications.

B. Operation safety and maintenance

Notes on the LCD screen

1. Do not exert pressure on the LCD screen or expose it to intense light for extended periods of time as it could lead to LCD screen malfunction.
2. Be sure to use the LCD screen under regular working temperature. When working under low temperature, you may see residual images on the LCD screen. This is normal and the LCD screen will function normally when ambient temperature returns to normal.
3. When cleaning the LCD screen, do not use strong chemicals and corrosive solvents to clean the screen. You can purchase cleaning kits designed to clean LCD screens on the market and use a soft fabric to wipe the screen.

Notes on the battery

1. Do not place any object on the power cord.
2. Do not use the battery under high temperature.
3. Remove the battery from the computer if the computer will not be used for an extended period of time to prevent damage to the computer.
4. Be sure to use the AC adapter that comes with your computer; you may damage the computer if you attempt to use other AC adapters.

Attention

1. The battery may explode if it is inappropriately replaced.

2. Please follow the directions in the manufacturer’s manual when disposing of used batteries.

Notes on using the touchpad

1. Do not use sharp objects on the touchpad as it may result in damage.
2. Take care to remove any dust, grease or liquid on the touchpad surface; keep your fingers clean when using the touchpad.
3. Do not place heavy objects on the touchpad or the two buttons.
4. When using the touchpad, tap and move your fingers gently on the touchpad for the computer to register your motion. Avoid tapping on the touchpad too hard as it will not make the touchpad more sensitive or operate smoother.

Notes on the built-in camera

1. Do not expose the camera to intense light as it may damage the camera lens.
2. Use a soft brush to clean the cover of the camera lens.

Notes on hard disk operation

1. To prevent damage to the hard disk, avoid placing the computer near magnets or surfaces susceptible to mechanical vibrations.
2. Do not shutdown or restart the computer when the computer is reading or writing data on the hard disk.
3. Since the hard disk is high precision equipment, you should be extra careful when using the computer (you may not be able to recover the data stored on the hard disk should the hard disk become damaged).

C. Service and technical support

If you require assistance or encounter problems when using the computer, you may need to contact your dealer or visit our official website to obtain additional technical support www.qbex.com

12”

Display Type

User´s Guide

UX120

Aero Style

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